CASE DV-4-33620A



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

**BOUGUELERET ET AL.** 

INTERNATIONAL APPLICATION NO: PCT/EP03/06766

FILED: 26 JUNE 2003

U.S. APPLICATION NO: 10/520,730

35 USC §371 DATE: 7 JANUARY 2005

FOR: SECRETED POLYPEPTIDE SPECIES ASSOCIATED WITH

CARDIOVASCULAR DISORDERS

**MS: Amendment** 

**Commissioner for Patents** 

PO Box 1450

Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The asterisked references were cited in the International Search Report and since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references are enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis Corporate Intellectual Property One Health Plaza, Building 104 East Hanover, NJ 07936-1080 (617) 871-3346

April 25, 2005

JTP:rpg

John T. Prince

Attorney for Applicants

Reg. No. 43,019

FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. DV-4-33620A APPLICATION NO. 10/520,730 APPLICANT BOUGUELERET ET AL. FILING DATE JANUARY 7, 2005

Group

			U.S. 1	PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILI	NG DATE
	AA							
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			FOREIG	N PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	ISLATION NO
	АМ	WO 00 61742*	10/19/00	PCT				
	AN	WO 01 02863*	1/11/01	PCT				
·· -	AO	WO 02 18623*	3/7/02	PCT				
	AP	WO 99 31236*	6/24/99	PCT				
	AQ	WO 01/25427	4/12/01	PCT/EP				
	•	OTHER DOC	UMENTS (	Including Author, Title, Date, Pertin	nent pages, E	itc.)		
	AR	D. Frechet, et al., "So Against HIV-1 Virus",	lution Struct Biochemistr	ure of RP 71955, a New 21 Ar y, 33, pp. 42-50, (1994)	mino Acid T	ricyclic Pepti	de Act	ive
	AS	R. Katahira, et al., "MS-271, A novel Inhibitor of Calmodulin-Activated Myosin Light Chain Kinase forr Streptomyces spII Solution Structure of MS-271: Characteristic Features of the 'Lasso' Structure", Bioorganic & Medicinal Chemistry, Vol. 4, No. 1, pp. 121-129, (1996)						
	АТ		ssion of Mat	rix Gla Protein (MGP) in an in		l of Vascular	Calcifi	cation",
	^ '	1 1 200 2011013, 400, pp	J. 10-22 (130					

<sup>\*</sup>EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Sheet 2 of 2

FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO. DV-4-33620A APPLICATION NO. 10/520,730 APPLICANT BOUGUELERET ET AL. FILING DATE JANUARY 7, 2005

Group

EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)					
	DA	K. Odink, et al., "Two Calcium-Binding Proteins in Infiltrate Macrophages of Rheumatoid Arthritis", Nature Vol. 330, pp. 80-82, (5 November 1987)				
	DB	M.J. Robinson, et al., "The S100 Family Heterodimer, MRP-8/14, Binds with High Affinity to Heparin and Heparan Sulfate Glycosaminoglycans on Endothelial Cells", The Journal of Biological Chemistry, Vol. 277, No. 5, pp. 3658-3665, (February, 2002)				
	DC	Banfield, M.J., et al., "Function From Structure? The Crystal Structure of Human Phosphatidylethanolamine-Binding Protein Suggests a Role in Membrane Signal Transduction", Structure, Vol. 6, No. 10, pp. 1245-1254 (15 October 1998)*				
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<sup>\*</sup>EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.